

Title (en)  
METHOD AND APPARATUS FOR PRESSURE SLIP CASTING

Publication  
**EP 0427184 A3 19911023 (EN)**

Application  
**EP 90121157 A 19901105**

Priority  
JP 28816589 A 19891106

Abstract (en)  
[origin: EP0427184A2] A shaped article such as a sanitary pottery product is formed through a pressure slip casting process. A mold having a molding cavity defined therein and a slip inlet/outlet hole communicating with the molding cavity is positioned on the support surface of a mold table while the mold table is being maintained horizontally. Then, the mold table is tilted through a first angle with respect to a horizontal plane so that an inner end of the slip inlet/outlet hole is positioned near a lowermost end of the molding cavity in the mold. Thereafter, a slip is introduced under pressure into the molding cavity through the slip inlet/outlet hole. After the clay of the introduced slip is deposited to a desired thickness, the excess slip is discharged from the molding cavity through the slip inlet/outlet hole.

IPC 1-7  
**B28B 1/26**; **B28B 13/02**

IPC 8 full level  
**B28B 1/26** (2006.01)

CPC (source: EP KR US)  
**B28B 1/26** (2013.01 - KR); **B28B 1/265** (2013.01 - EP US); **B28B 1/266** (2013.01 - EP US); **B28B 13/02** (2013.01 - KR)

Citation (search report)  
• [X] EP 0002992 A2 19790711 - FONDERIE SOC GEN DE [FR]  
• [Y] FR 1505637 A 19671215 - KONINK SPHINX CERAMIQUE V H PE  
• [Y] FR 2601894 A1 19880129 - TOTO LTD [JP]  
• [A] EP 0332896 A1 19890920 - TOTO LTD [JP]  
• [A] FR 2120408 A5 19720818 - VILLEROY & BOCH

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